

### ABSTRACT OF THE DISCLOSURE

A CCD (Charge-Coupled Device) camera, and a control method for a CCD camera control traces for a zoom lens and a focus lens of the camera are adjusted in accordance with pre-stored trace data so as to compensate a focus error in accordance with the use or not of an OLPF (Optical Low Pass Filter) in automatic adjustment of the focus lens and the zoom lens. Accordingly, because a photographing mode can be converted into a daytime mode or a nighttime mode without changing a lens unit, ease of use can increase, the price can be reduced and miniaturization of a CCD camera can be performed by eliminating a dummy glass for adjusting a refractive index when not using the OLPF.